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<p><b>FORM PTO-1449</b></p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>	<b>Attorney Docket Number</b>	<b>33539/LTR/B600</b>
	Application Number	09/430,821
	Filing Date	October 29, 1999
	Applicant(s)	Thomas J. Quigley, et al.
	Group Art Unit	2743
	Examiner Name	Not Assigned

## **U.S. PATENT DOCUMENTS**

## ~~FOREIGN PATENT DOCUMENTS~~

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## **OTHER DOCUMENTS**

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER SIGNATURE		DATE CONSIDERED	1/10/04
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
QJM	4,928,272	05/1990	Ohue	370	50	
QNM	5,710,765	01/1998	Lee et al.	370	436	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
QJM	0 748 120 A1	12/1996	European Patent Office				
	0 768 769 A2	04/1997	European Patent Office				
	10-243371	09/1998	Japan Patent Office			Abstract Only	
	2 312 362 A	10/1997	United Kingdom				
	WO 97/10553	03/1997	WIPO International				
	WO 97/15129	04/1997	WIPO International				

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	Thomas J. Kolze, "Upstream HFC Channel Modeling and Physical Layer Design", General Instruments Corporation, SPIE Vol. 2917, 11/1996, pp. 240-251
	James E. Dail, et al., "Adaptive Digital Access Protocol: A MAC Protocol for Multiservice Broadband-Access-Networks", AT&T Bell Laboratories, 2460 IEEE Communications Magazine 34 , 03/1996, pp. 104-112
	Robert Wolters, et al. "An Initialisation for a Burst-mode Transport HFC System with Delay Determination by Power Distribution Measurement", Alcatel Telecom Research Division, SPIE Vol. 3233, 11/1997, pp. 353-360

EXAMINER SIGNATURE	<i>QJM</i>	DATE CONSIDERED	<i>1/12004</i>
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EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
9wA	5,640,424	06/1997	Banavong et al.	375	316	
9wM	5,696,765	12/1997	Safadi	370	436	
9wC	5,881,363	03/1999	Ghosh et al.	455	5.1	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
9wM	WO 97/16046	05/1997	WIPO				
9wA	WO 97/41691	11/1997	WIPO				
9wC	0 353 779	02/1990	European Patent Office				

**OTHER DOCUMENTS**

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9wM	Copy of International Search Report dated July 28, 2000 relating to corresponding International Application No. PCT/US99/25675, 6 pp.		

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EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
QJM	4,383,272	05/1983	Netravali et al.	358	136	
	4,520,490	05/1985	Wei	375	27	
	4,617,676	10/1986	Jayant et al.	375	27	
	4,941,154	07/1990	Wei	375	39	
	4,958,226	09/1990	Haskell et al.	358	136	
	5,115,453	05/1992	Calderbank et al.	375	39	
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	5,339,384	08/1994	Chen	395	2.2	
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	5,488,633	01/1996	Laroia	375	262	
	5,579,513	11/1996	Strohmer	395	559	
	5,627,938	05/1997	Johnston	395	2.39	

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QJM	0 548 318	06/1993	European Patent Office				

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EXAMINER SIGNATURE	D. J. Quigley	DATE CONSIDERED	10/10/99
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